

IMPORTANCE OF BIODIVERSITY LESSON

Covers What
Biodiversity is and
Why it is Important

Google & Office
Versions

No-Prep and Fully
Editable

Over 300 Units Sold!

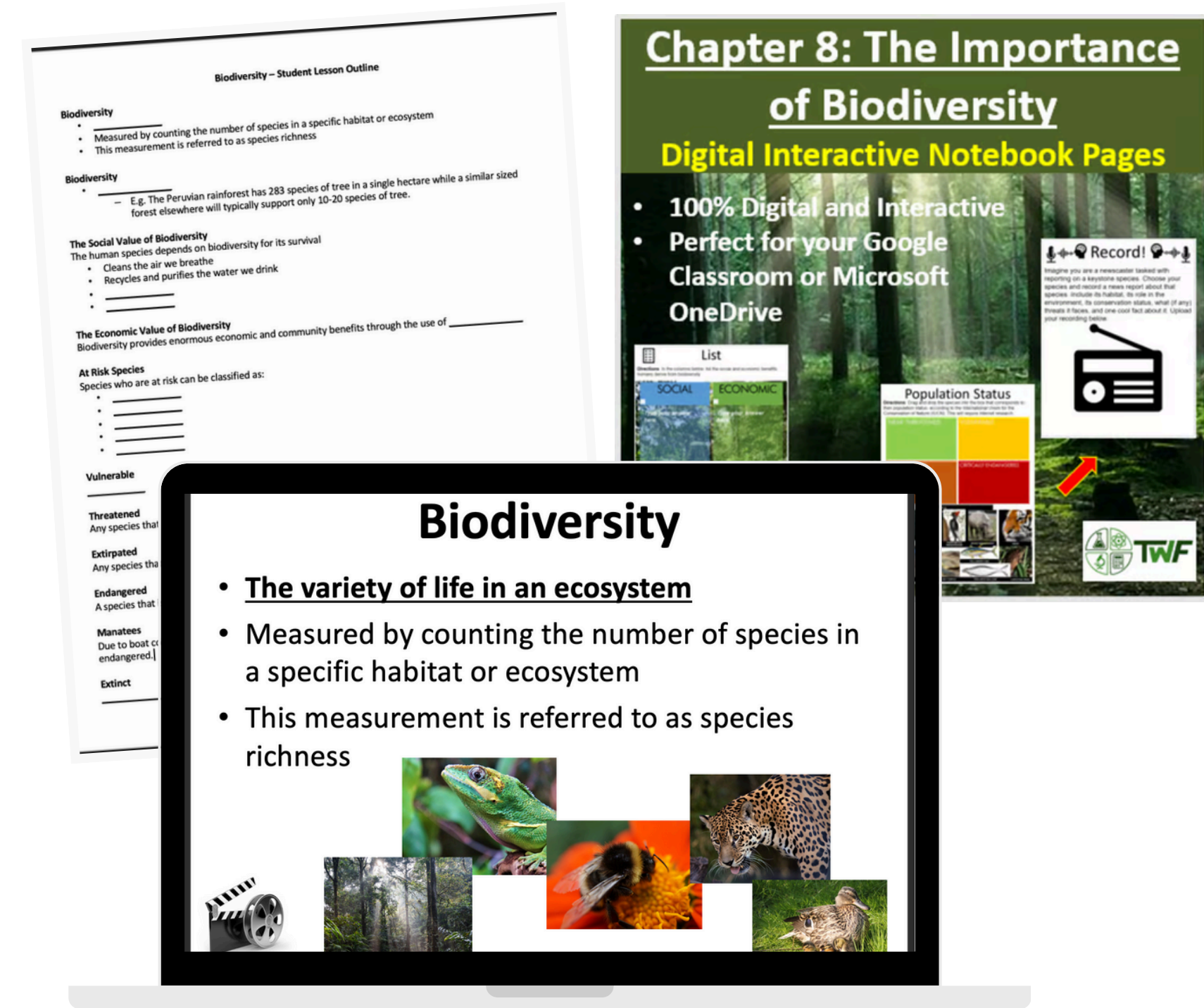
“★★★★★ Extremely
satisfied - This was a life
saver in helping my students
focus on the big ideas after
our classroom activities.
Thank you.”

SCROLL
to take a look inside!



HOW THIS LESSON HELPS YOU

- **Saves Prep Time** - Everything is pre-made, ready to go, and fully editable.
- **Provides Built-In Assessments** - The activities and auto-graded exit ticket lets teachers quickly check for understanding.
- **Provides Applicability** - the Lesson includes multiple examples of real-life case studies that look at the importance of biodiversity.





A Complete, Fully-
Editable Lesson &
Student Notes

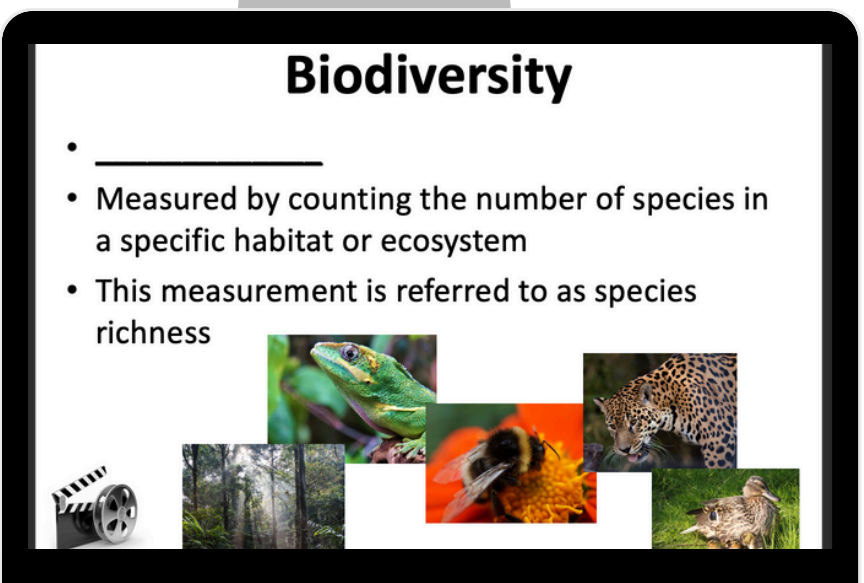
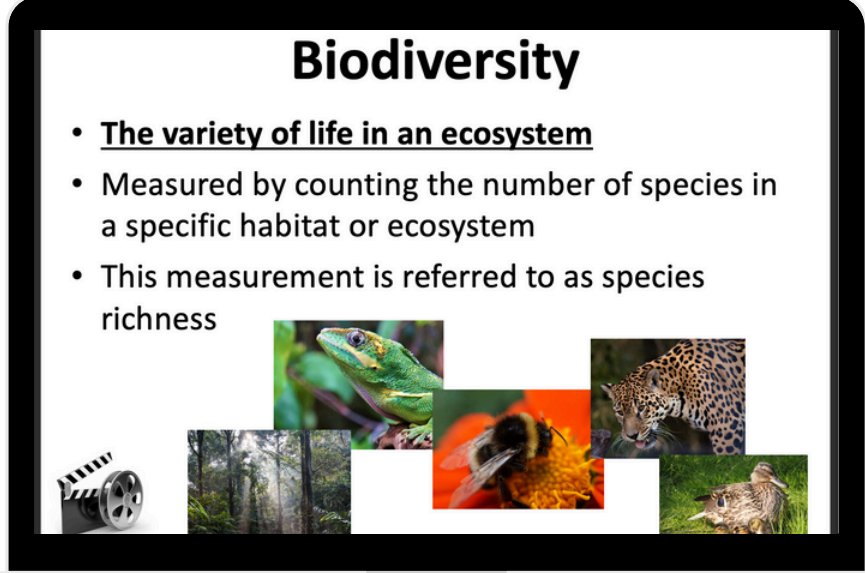
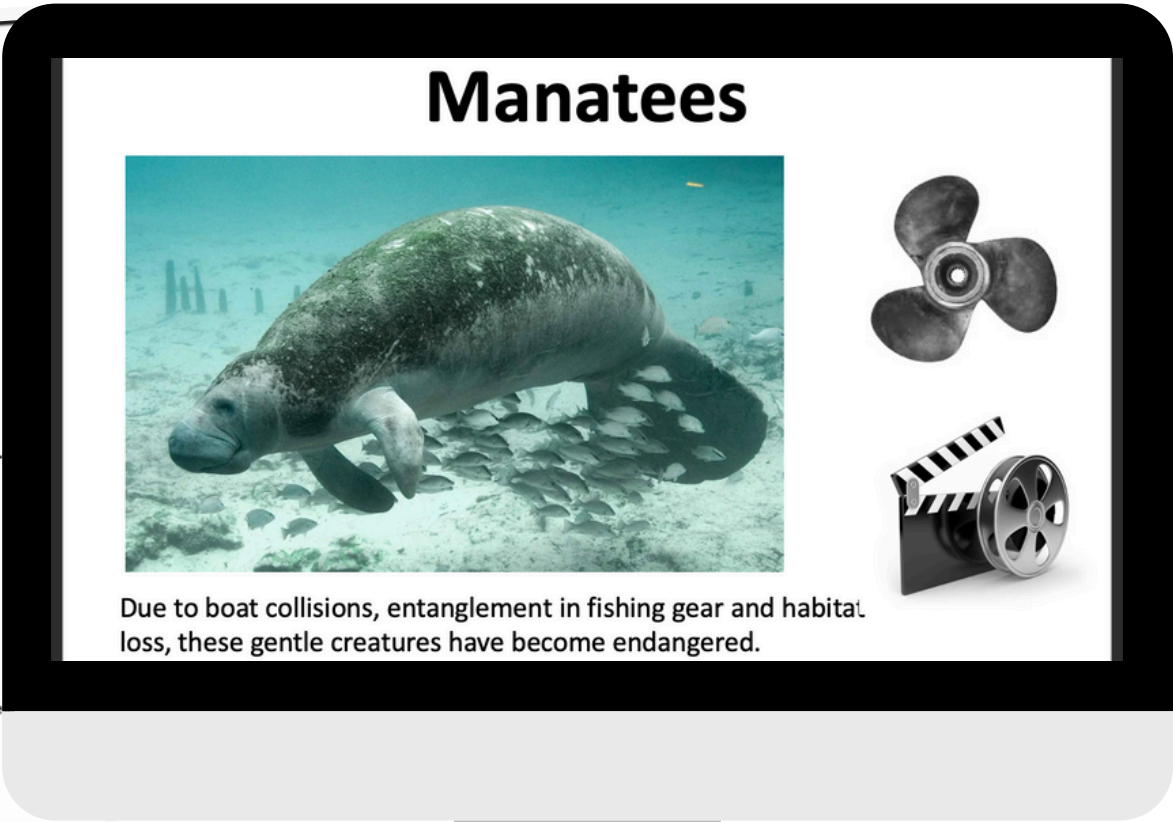
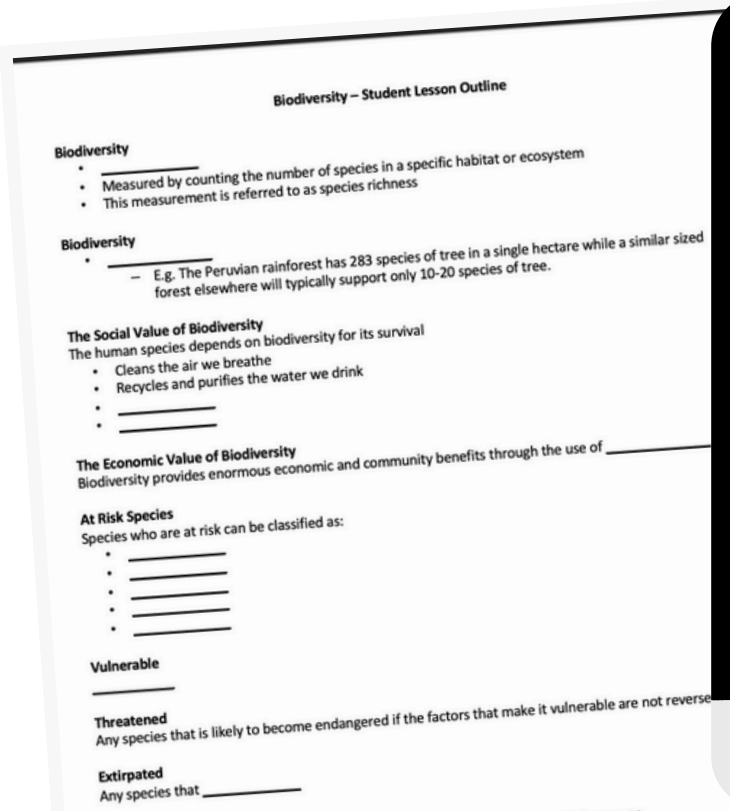


Teacher and Student
Versions of your Lesson
with Embedded Videos



Auto-Graded Exit Ticket
and Digital Interactive
Notebook

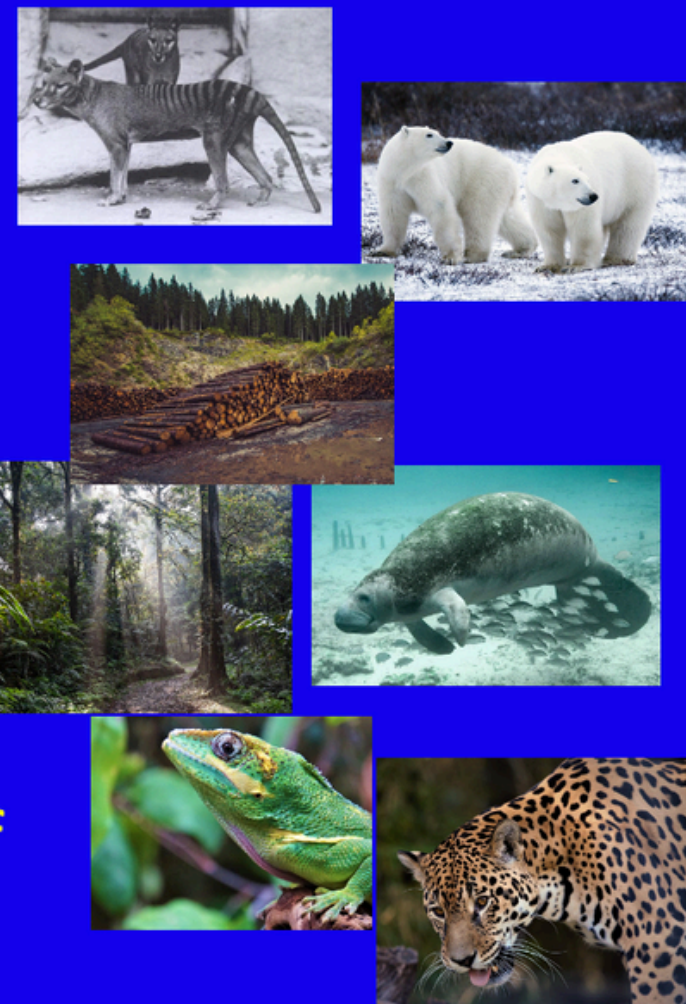
What You Get



What Will Your Students Learn?

The Importance of Biodiversity

- Biodiversity
- The need for biodiversity
- Vulnerable, Threatened, Extirpated, Endangered, and Extinct species
- Keystone species
- Species extinction and biodiversity
- Natural and human causes of extinction



- ✓ Biodiversity
- ✓ The need for biodiversity
- ✓ Vulnerable, Threatened, Extirpated, Endangered, and Extinct species
- ✓ Keystone species
- Species extinction and biodiversity
- ✓ Natural and human causes of extinction

Your Lesson

Student Notes in
Word

Google Access

Videos embedded in
your slides

Teacher and Student
Versions of the Lesson

Biodiversity – Student Lesson Outline

Biodiversity

- _____
- Measured by counting the number of species in a specific habitat or ecosystem
- This measurement is referred to as species richness

Biodiversity

- _____
- E.g. The Peruvian rainforest has 283 species of tree in a single hectare while a similar sized forest elsewhere will typically support only 10-20 species of tree.

The Social Value of Biodiversity
The human species depends on biodiversity for its survival

- Cleans the air we breathe
- Recycles and purifies the water we drink
- _____
- _____

The Economic Value of Biodiversity
Biodiversity provides enormous economic and community benefits through the use of _____

At Risk Species
Species who are at risk can be classified as:

- _____
- _____
- _____
- _____
- _____

Vulnerable

Threatened
Any species that is likely to be

Extirpated
Any species that _____

Endangered
A species that is close to extinction

Manatees
Due to boat collisions, entanglement in fishing gear, and habitat loss, these gentle creatures have become endangered.

Extinct

Google Access

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Important: Before you click, make sure you're signed in to the Google account you'd like the resources placed into. If the resources are added to the wrong account, simply sign out and then into the correct one and repeat the process.

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TWF

**Google Classroom Ready
One-Click Google Slides Access**

Manatees



Due to boat collisions, entanglement in fishing gear, and habitat loss, these gentle creatures have become endangered.



Biodiversity

- The variety of life in an ecosystem
- Measured by counting the number of species in a specific habitat or ecosystem
- This measurement is referred to as species richness

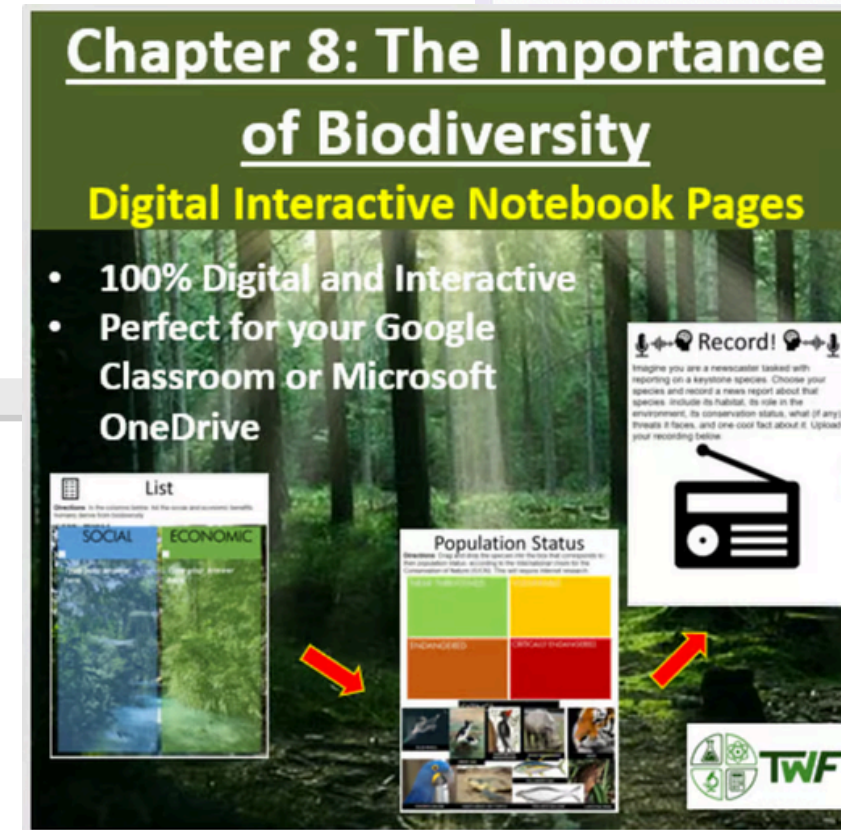
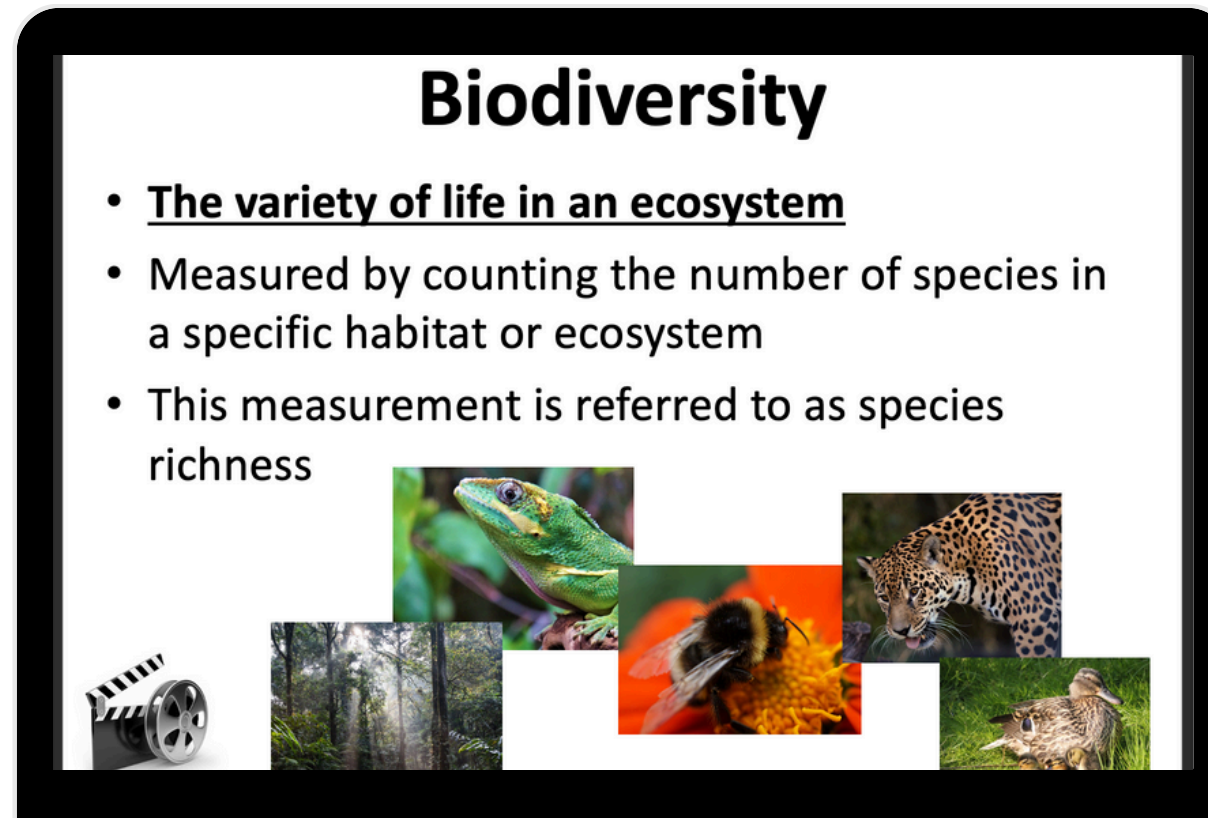
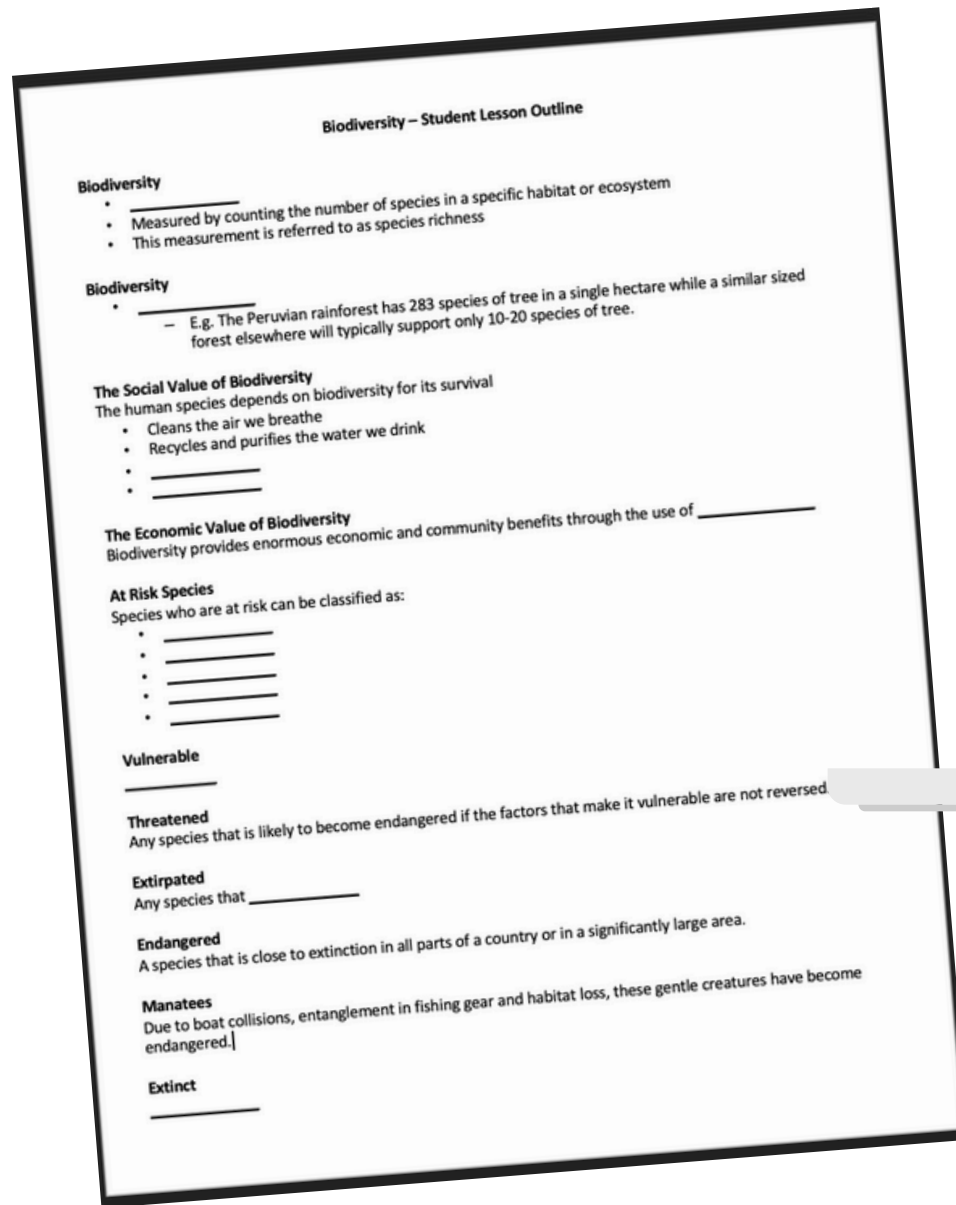


Biodiversity

- _____
- Measured by counting the number of species in a specific habitat or ecosystem
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Your Lesson



Biodiversity - Exit Ticket

* Indicates required question

Any species that is at risk because of declining numbers. * 1 point

☐ Vulnerable

☐ Threatened

☐ Extirpated

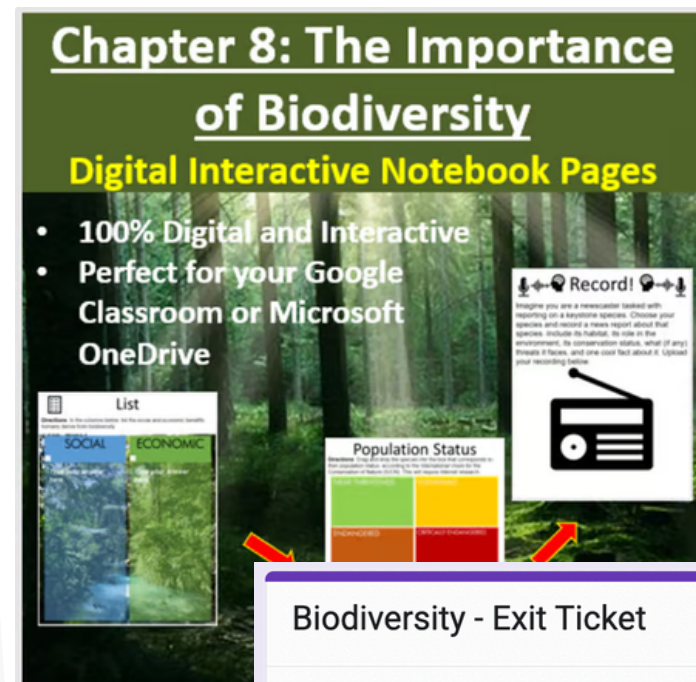
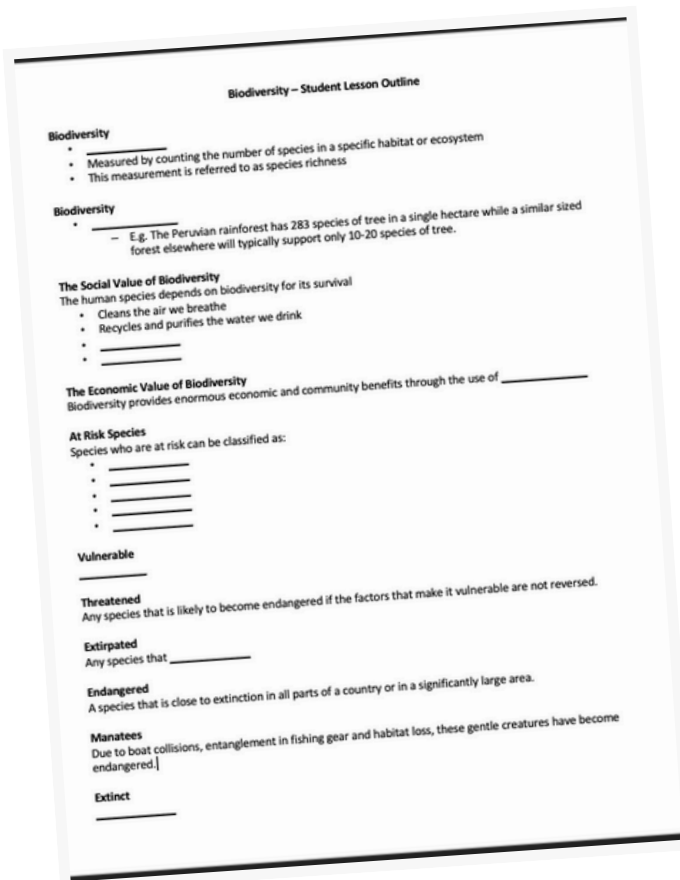
Page 1 of 4 Clear form

Print AND Digital



Engaging Activities and Assessments

HAPPY TEACHERS SAID...



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☐ Vulnerable

☐ Threatened

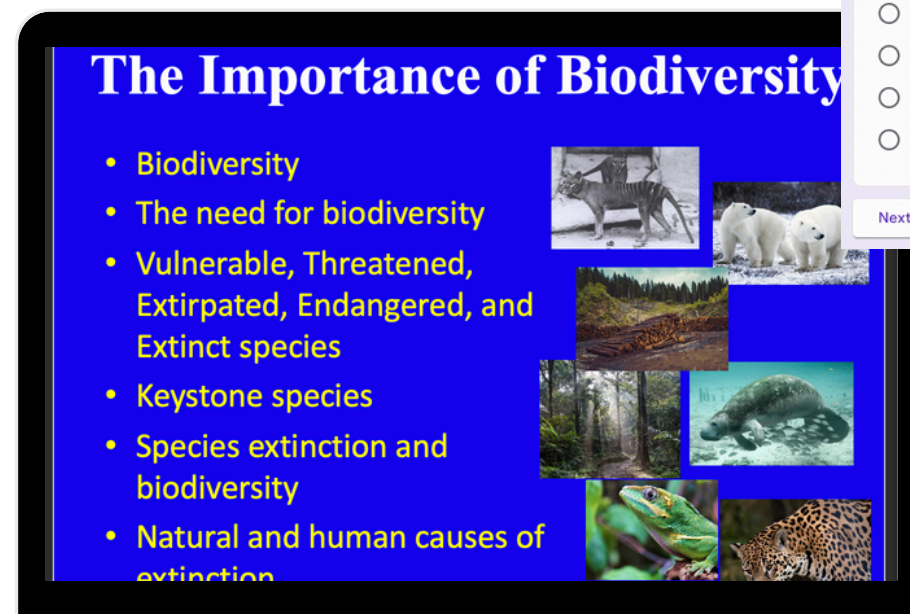
☐ Extirpated

☐ Endangered

☐ Extinct

☐ Keystone

Next Page 1 of 4 Clear form



★★★★★ Extremely satisfied - Wonderful information about biodiversity. My students loved the pictures.

★★★★★ Extremely satisfied - Very helpful - thank you!

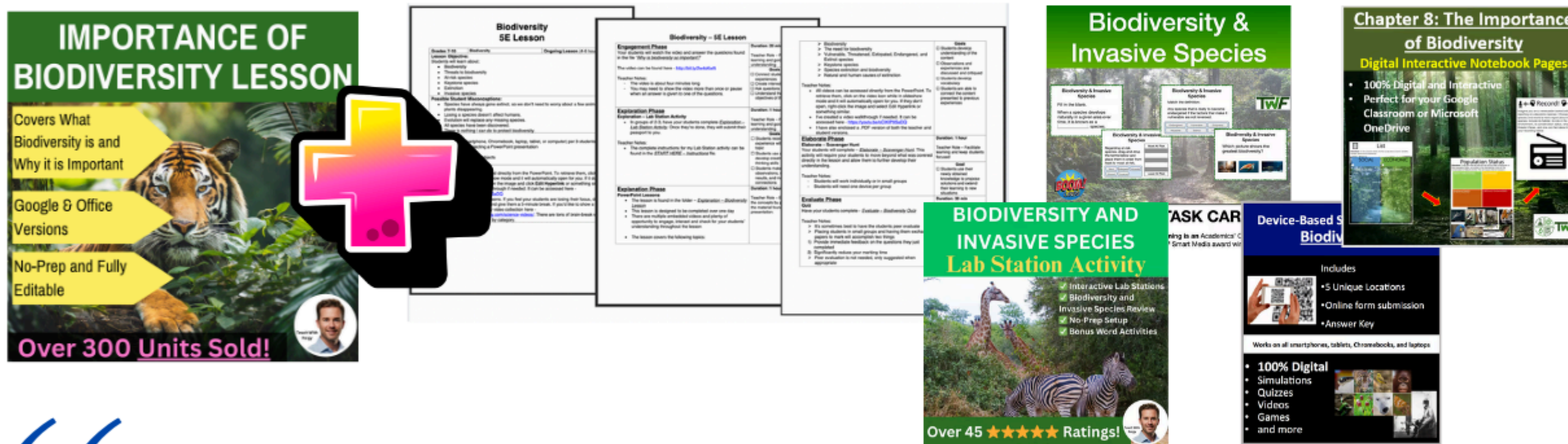
★★★★★ Extremely satisfied - Great resource for a time pressed teacher with multiple preps.

★★★★★ Extremely satisfied - This was a life saver in helping my students focus on the big ideas after our classroom activities. Thank you!

★★★★★ Extremely satisfied - This lesson helped keep my students engaged! Great resource!

Upgrade to the Biodiversity 5E Bundle

Get my the lesson plus additional activities and assessments inside my 5E Bundle.



“★★★★★ Extremely satisfied - I had a group of biology students I was really struggling to reach and this really helped me out with the biodiversity unit. Definitely was worth it, as it engaged them with the material in a way that I wasn't able to do.”

BIODIVERSITY 5E LESSON BUNDLE

- Teaching Timeline
- Grade 7-10

- Lessons
- Activities
- Assessment

**Click to
learn more!**

As a special bonus, I want to send you a few resources that you can use in your classroom tomorrow. Completely free and geared towards what you teach!



Just  **and then choose what you teach!**

thanks
**for your interest
in this resource!**



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